



Docket No.: V0195.0009

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:		
Franz Hofmann et al.		

Patent No.: 6,998,672

Confirmation No.: 9018

Issued: February 14, 2006

Art Unit: 2822

For: MEMORY CELL

Examiner: I. M. Soward

SUBMISSION OF REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS, AND STATEMENT UNDER 37 CFR 3.73(B)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are (1) Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address, and (2) Statement Under 37 CFR 3.73(b). Entry of these documents is respectfully requested.

Dated: May 2, 2006

Respectfully submitted,

Michael J. Scheer

Registration No.: 34,425

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Attorney for Applicant

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	STATEMENT UND	ER 37 CFR 3.73(b)	
Applicant/Patent Owner:	INFINEON TECHNOLOGIES	AG	
Application No./Patent No./Control No.:	6,998,672	Filed/Issue Date:	February 14, 2006
Entitled: MEMORY CEL	L		
INFINEON TECHN	NOLOGIES AG , a	Corpo	ration ership, university, government agency, etc.)
states that it is:	(туре	or Assignee, e.g., corporation, partire	asnip, university, government agency, etc.)
	the entire right, title, and intere	st· or	
	ess than the entire right, title ar		
	percentage) of its ownership in		
in the patent application/pa	tent identified above by virtue	of either:	
A. X An assignment fro	m the inventor(s) of the patent	application/patent identifie	
	e United States Patent and Trace or a true copy of the	_	
OR	, or a tide copy or the	onginal assignment is atta	icieu.
B. A chain of title from assignee as follow	n the inventor(s), of the patent vs:	application/patent identifie	ed above, to the current
1. From:		To:	
	nt was recorded in the United \$,Frame		
2. From:		То:	
	nt was recorded in the United S		ark Office at
Reel	, Frame	, or for which a copy	thereof is attached.
3. From:		To:	
	nt was recorded in the United S		
	, Frame		
Additional doc	uments in the chain of title are	listed on a supplemental s	heet.
to the assignee was, [NOTE: A separate co Assignment Division in See MPEP 302.08]	R 3.73(b)(1)(i), the documental or concurrently is being, subm py (i.e., a true copy of the original accordance with 37 CFR Part 3	nitted for recordation purs al assignment document(s)) , to record the assignment in	suant to 37 CFR 3.11. must be submitted to n the records of the USPTO.
The undersigned (whose lift	le is supplied below) is authori	zed to act on behalf of the	assignee.
1,000 El	Signature		May 2, 2006
"C	Signature		Date
Mi	chael J. Scheer ed or Typed Name		212-835-1400 Telephone Number
	ed Signer for Assignee		Totalillo Hallibol
	Title		

REVOCATI**ONS**O OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

I hereby <u>revoke</u> all previous powers of attorney given in the below-identified applications and patents.

I hereby appoint the practitioners associated with Customer Number: 38881.

Please change the <u>correspondence address</u> for the below-identified applications and patents to the address associated with Customer Number: <u>38881</u>.

I am the assignee of record of the entire interest (unless noted otherwise) in each of the below-identified applications and patents. Statements under 37 CFR 3.73(b) for each of the respective applications/patents are enclosed with the submitted copies of this document.

Authorization to file this Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address form listing multiple application and patent numbers rather than the assignee, Infineon Technologies AG, signing a separate form for each application and patent was provided by Magdalen Y. Greenlief (tel.: 571-272-8850) of the Office of the Manual of Patent Examining Procedure. The original copy of this document is filed in Application No. 11/391,666, which was filed on March 27, 2006.

Appin. No.	Filing Date	Title	Inventor(s)
*10/712,473	11/12/2003	INTERRUPT AND TRAP HANDLING IN AN EMBEDDED MULTI-THREAD PROCESSOR TO AVOID PRIORITY INVERSION AND MAINTAIN REALTIME OPERATION	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel F.;
*10/727,102	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP CONNECTED THERETO	Norden, Erik K. Barrenscheen, Jens, Rohm, Peter, Rohm, Angela; Estl, Harmes; Aue, Axel; Graf, Jens; Roozenbeek,
•10/727,108	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP	Herman Barrenscheen, Jens, Rohm, Peter, Aue, Axel; Graf, Jens; Roozenbeek,
•10/868,502	6/14/2004	KEYPAD IN TEXTILES WITH CAPACITIVE READ-OUT CIRCUIT	Herman Jung, Stefan;
•11/078,202	3/10/2005	CHIP CARD	Lauterbach, Christl Puschner, Frank; Proske, Reinhard; Stampka, Peter; Muller-Hipper,

Appin. No.	Filing Date	Title	Inventor(s
•11/130,552	5/16/2005	CONTROLLING OUT OF ODDITION	Andreas
,	3/10/2003	CONTROLLING OUT OF ORDER EXECUTION PIPELINES USING PIPELINE SKEW PARAMETERS	Norden, Erik K.; Arnold, Roger D.
*11/206,241	8/16/2005	CHIP MODULE	Ober, Robert E.; Hastie, Neil S.
		S.M. MODOLL	Puschner, Fran Dengler, Dietm Schindler,
08/872,680	6/10/1997	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A	Wolfgang; Spo Thomas Cummings, Ma
09/492,634	1/27/2000	SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY IMPROVED APPARATUS AND METHOD FOR MULTI-THREADED SIGNAL PROCESSING	R.; Watson, John Subramanian, Ray
09/565,646	5/5/2000	APPARATUS AND ACTION FOR	Rieken, Keith
09/565,649	5/5/2000	APPARATUS AND METHOD FOR ORTHOGONAL BUS TRANSPORT	Wasson, Stephen
09/565,652	5/5/2002	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USDIC	Wasson, Stephen
09/565,655	5/5/2000	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAM ASSESSMENT	
09/751.777	12/29/2000	SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K. Ralston, John D.
	12/29/2000	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Medlock, Joel D.
09/772,583	1/29/2001	METHOD AND APPARATUS FOR PROCESSING A SECONDARY	Jha, Uma
09/772,584	1/29/2001	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	
09/828,381	4/5/2001	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE	Jha, Uma; Medloci Joel D.
09/912,721		THE SOLFWARE PROCESSORS	Chen, Song; Hesky Kenneth M.; Joag Raju R.; Medlock Joel D. Woodthorpe,
991912,721	7/24/2001	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Christopher C. Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Ricken,
9/919,700	7/31/2001	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL	Keith Ricken, Keith
9/920,093	7/31/2001	METHOD AND APPARATUS FOR TIMESLICED AND AND THE TUBE OF	Ricken, Keith;
9/920,094	7/31/2001		Medlock, Joel D.; Holmes, David M
9/920,095		GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Subramanian, Ravi; Rieken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.; Krishnan, Murali
·		RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Medlock, Joel D.; Ricken, Keith; Holmes, David M.
9/922,484	8/3/2001	The state of the confidence of the state of	09/920 095
0/922,486	8/3/2001	PLEXIBLE TOMA SYSTEM ARCHITECHTURE	Medlock, Joel D. Subramanian, Ravi; Woodthrope, Christopher C.:
9/927,906	8/9/2001	METHOD AND APPARATUS FOR SOFTWARE BASED ALLOCATION	Holmes, David M.: Iha, Uma Kavoori, Chakki;
	1 '	COMMUNICATION DEVICE	Ricken, Keith; Holmes, David M.

Appln. No.	Filing Date	Title	Inventor(s)
09/928,273	8/9/2001	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Ralston, John D Chen, Song Subramanian, Rav
10/040,727	12/28/2001	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Jonaines, Hormes,
10/133,145	5/7/1999	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	David Morris
10/212,190	8/2/2002	CONFIGURABLE TERMINAL ENGINE	Wasson, Stephen L Gavnoudias, Stratis Boccuzzi, Joseph Jacques, Alexander Misra, Raj, Zhang Yan; Silverberg Avi; Rizza, Rich
10/226,666	8/21/2002	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef Jalloul, Louay Shanbhag, Abhiji
10/231,384	8/29/2002	INTEGRATED CIRCUIT CHIP DESIGN	G. Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest;
10/243,173	9/12/2002	CDMA WIRELESS SYSTEMS	Tseng, Louis
10/317,875	12/11/2002	DIGITAL PROCESSOR WITH PROGRAMMABLE BREAKPOINT/WATCHPOINT TRIGGER	Naguib, Ayman F. Ahmad, Sagheer, Shirwal, Anand
10/338,625	1/6/2003	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Medlock, Joel D.
10/431,996	5/7/2003	MULTI-THREADED EMBEDDED PROCESSOR USING DETERMINISTIC INSTRUCTION MEMORY TO GUARANTEE EXECUTION OF PRESELECTED THREADS DURING BLOCKING EVENTS	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel;
10/442,642	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Norden, Erik K. Medlock, Joel D.; Chou, Paul L.
10/475,599	4/23/2004	PROGRAM-CONTROLLED UNIT	Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas;
10/475,600	5/6/2004	PROGRAM-CONTROLLED UNIT	Mayer, Albrecht McDonald-Maier, Klaus D.; Konig, Dietmar; Kolof, Andreas; Mayer,
10/478,751	6/8/2004	METHOD FOR PRODUCING A LAYER WITH A PREDEFINED LAYER THICKNESS PROFILE	Albrecht Aigner, Robert; Elbrecht, Luder; Marksteiner, Stephan; Nessler, Winfried; Timme,
10/490,230	10/18/2004	PROGRAMME-CONTROLLED UNIT	Hans-Jorg Rohm, Peter; Rohm, Angela
10/490,992	9/24/2004	METHOD FOR STORING OR TRANSFERRING DATA	Baradie, Sammy; McDonald-Maier, Klaus D.; Mayer,
10/491,070	10/18/2004	ELECTRICAL CIRCUIT	Albrecht Baradie, Sammy; Kaibel, Martin; Weisgerber,
0/491,072	9/27/2004	PROGRAMMABLE UNIT	Andreas Von Wendorff,
0/701,113	11/3/2003	BIOCHIP FOR THE CAPACITIVE STIMULATION AND/OR DETECTION OF BIOLOGICAL TISSUE AND A METHOD FOR ITS PRODUCTION	Christophorus W. Schreiter, Matthias; Gabl, Reinhard; Jenkner, Martin; Eversmann, Bjorn;
0/712,767	11/12/2003	PROCESS FOR PRODUCING A NANOELEMENT ARRANGEMENT, AND NANOELEMENT ARRANGEMENT	Hofmann, Franz Unger, Eugene; Dusberg, Georg

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10/714,536			Stefan; Graham, Andrew; Liebau, Maik
10/714,536	11/13/2003	POLYMER TRANSISTOR ARRANGEMENT, INTEGRATED CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A POLYMER TRANSISTOR ARRANGEMENT	Brederlow, Ralf
10/714,536	11/13/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Elbe, Astrid; Janssen, Norben;
10/723,309	11/26/2003	CIRCUIT ARRANGEMENT	Sedlak, Holger Pacha, Christian; Thewes, Roland;
10/723,432	11/25/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Armim, Klaus von
10/723,448	11/25/2003	PROCESSOR WITH INTERNAL MEMORY CONFIGURATION	Sedlak, Holger Elbe, Astrid:
10/724,016	11/25/2003	ELECTRONIC CIRCUIT WITH ENERGY CONTROL	Janssen, Norbert Elbe, Astrid; Janssen, Norbert;
10/727,101	12/2/2003	ARRANGEMENT CONSISTING OF A PROGRAM-CONTROLLED UNIT AND A POWER CHIP CONNECTED TO IT	Sedlak, Holger Barrenscheen, Jens;
10/735,517	12/11/2003	PREVENTING THE UNWANTED EXTERNAL DETECTION OF OPERATIONS IN DIGITAL INTEGRATED CIRCUITS	Rohm, Peter Eckstein, Gernot; Aumweller, Christian; Wallstab,
10/742,601 10/745,473	12/19/2003	PHOTON EMITTER AND DATA TRANSMISSION DEVICE	Stefan Michler, Peter
			Dertinger, Stephan; Fuchs, Karin; Haneder, Thomas, Hanke, Hans- Christian; Jenkner, Martin; Lehmann, Volker; Paulus,
10/750,532 10/750,619	12/30/2003	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Christian Medlock, Joel D.
10/750,619	12/30/2003	ADAPTIVE SEARCHER THRESHOLD SETTING USING CONSECUTIVE ISCP MEASUREMENTS	Jalloul, Louay; Kohlmann, Michael
IW 750,924	12/31/2003	SIGNAL-TO-INTERFERENCE RATIO ESTIMATION FOR CDMA	Jalloul, Louay:
			Kohlmann, Michael; Medlock,
0/754,909	1/9/2004	MEASURING CELL AND MEASURING FIELD COMPRISING MEASURING CELLS OF THIS TYPE, AND USE OF A MEASURING FIELD	Kohlmann, Michael; Medlock, Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo;
0/754,909 0/755,971	1/9/2004	MEASURING CELL AND MEASURING FIELD COMPRISING MEASURING CELLS OF THIS TYPE, AND USE OF A MEASURING FIELD DATA-AIDED CHANNEL ESTIMATION	Kohlmann, Michael; Medlock, Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian; Thewes, Roland Jalloul, Louay;
		DATA-AIDED CHANNEL ESTIMATION METHOD FOR CONTROLLING A CENTRAL PROCESSING LINES FOR	Kohlmann, Michael; Medlock, Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian; Thewes, Roland Jalloul, Louay; Misra, Raj M. Freiwald, Juergen;
0/755,971 0/760,108 0/762,882	1/12/2004	DATA-AIDED CHANNEL ESTIMATION	Kohlmann, Michael; Medlock, Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian; Thewes, Roland Jalloul, Louay; Misra, Raj M. Freiwald, Juergen; Rabe, Dirk Heinermann, Erik;
0/755,971 0/760,108 0/762,882 0/764,265	1/12/2004	DATA-AIDED CHANNEL ESTIMATION METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS PROCESSOR WITH SEVERAL CALCULATING UNITS	Kohlmann, Michael; Medlock, Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian; Thewes, Roland Jalloul, Louay; Misra, Raj M. Freiwald, Juergen; Rabe, Dirk Heinemann, Erik; Pueschner, Frank Janke, Marcus;
0/755,971 0/760,108 0/762,882 0/764,265 0/768,971	1/12/2004 1/16/2004 1/21/2004	DATA-AIDED CHANNEL ESTIMATION METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS PROCESSOR WITH SEVERAL CALCULATING UNITS A FIN FIELD-EFFECT TRANSISTOR AND METHOD FOR PRODUCING A FIN FIELD- EFFECT TRANSISTOR	Kohlmann, Michael; Medlock, Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian; Thewes, Roland Jalloul, Louay; Misra, Raj M. Freiwald, Juergen; Rabe, Dirk Heinemann, Erik, Pueschner, Frank Janke, Marcus; Laakmann, Peter Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang;
0/755,971 0/760,108 0/762,882 0/764,265 0/768,971	1/12/2004 1/16/2004 1/21/2004 1/23/2004	DATA-AIDED CHANNEL ESTIMATION METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS PROCESSOR WITH SEVERAL CALCULATING UNITS A FIN FIELD-EFFECT TRANSISTOR AND METHOD FOR PRODUCING A FIN FIELD- EFFECT TRANSISTOR	Kohlmann, Michael; Medlock, Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian; Thewes, Roland Jalloul, Louay; Misra, Raj M. Freiwald, Juergen; Rabe, Dirk Heinemann, Erik, Pueschner, Frank Janke, Marcus; Laakmann, Peter Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang; Schulz, Thomas
0/755,971 0/760,108 0/762,882 0/764,265 0/768,971	1/12/2004 1/16/2004 1/21/2004 1/23/2004 1/30/2004	DATA-AIDED CHANNEL ESTIMATION METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS PROCESSOR WITH SEVERAL CALCULATING UNITS A FIN FIELD-EFFECT TRANSISTOR AND METHOD FOR PRODUCING A FIN FIELD- EFFECT TRANSISTOR SECURITY MEMORY CARD AND PRODUCTION METHOD MICROELECTROMECHANICAL DEVICE AND METHOD FOR PRODUCING IT	Kohlmann, Michael; Medlock, Joel D. Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian; Thewes, Roland Jalloul, Louay; Misra, Raj M. Freiwald, Juergen; Rabe, Dirk Heinemann, Erik, Pueschner, Frank Janke, Marcus; Laakmann, Peter Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang;

Appln. No.	Filing Date		Inventor(s
		PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR	Martin, Daniel F.; Ober, Robert E.;
10/774,348	2/5/2004	CHIP CARD HAVING A PROJECTION MIRROR	Norden, Erik K. Laackmann, Pete
10/777,710	2/11/2004	FAST UNALIGNED CACHE ACCESS SYSTEM AND METHOD	Rueping, Stefan
10/777,739	2/11/2004	CONFIGURABLE EMBEDDED PROCESSOR	Oberlaender, Klau J. Ober, Robert E.;
10/781,359	2/17/2004	IC-CHIP HAVING A PROTECTIVE STRUCTURE	Oberlaender, Klau J.
10.000			Aumuller, Christian; Jank
10/789,373	2/27/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF MODULAR EXPONENTIATION	
10/789,423	2/27/2004	SOLDER, MICROELECTROMECHANICAL COMPONENT AND DEVICE, AND A PROCESS FOR PRODUCING A COMPONENT OR DEVICE	Velten, Joachim Bottner, Harald; Schubert, Axel;
10/794,588	3/5/2004	MONOLITHIC INTEGRATED CIRCUIT ARRANGEMENT	Jaegle, Martin Schindler, Dr
10/803,174	3/16/2004	NONCONDUCTING SUBSTRATE, FORMING A STRIP OR A PANEL, ON WHICH A MULTIPLICITY OF CARRIER ELEMENTS ARE FORMED	Gunthe Barchmann, Bernd Heinemann, Erik
10/803,175	3/16/2004	FLUORESCENCE BIOSENSOR CHIP AND FLUORESCENCE BIOSENSOR CHIP ARRANGEMENT	Heitzer, Josef Puschner, Frank Schienle, Meinrad Brederlow, Ralf; Hofmann, Franz; Jenkner, Martin; Luyken, Richard Johannes; Paulus, Christian; Schindler-Bauer, Petra; Thewes.
0/805,670	3/19/2004	SEMICONDUCTOR MEMORY ELEMENT ARRANGEMENT	Roland Hofmann, Franz; Luyken, Richard Johannes; Specht,
0/812,830	3/29/2004	A DEVICE AND METHOD FOR SOLDERING CONTACTS ON SEMICONDUCTOR CHIPS	Michael Bergmann, Robert;
0/821,803	4/8/2004	BIOSENSOR CIRCUIT AND SENSOR ARRAY CONSISTING OF A PLURALITY OF SAID BIOSENSOR CIRCUITS AND BIOSENSOR ARRAY	Hubner, Holger Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes,
	4/15/2004	METHOD AND APPARATUS FOR PROTECTING AN EXPONENTIATION CALCULATION BY MEANS OF THE CHINESE REMAINDER THEOREM	Roland Fischer, Wieland; Seifert, Jean-Pierre
0/826,881	4/16/2004	SENSOR ARRANGEMENT	Eversmann, Bjorn- Oliver; Paulus, Christian; Stromberg, Guido;
/827,913	4/19/2004	METHOD AND APPARATUS FOR PROTECTING A CALCULATION IN A CRYPTOGRAPHIC ALGORITHM	Thewes, Roland Fischer, Wieland;
/831,455	4/23/2004	INTEGRATED CIRCUIT AND METHOD FOR FABRICATING AN INTEGRATED CIRCUIT	Seifert, Jean-Pierre Mayer, Albrecht
/846,483	5/13/2004	SEMICONDUCTOR CHIP WITH FIB PROTECTION	Ungar, Franz;
/848,997	5/18/2004	-	Schmid, Gunter Oberlaender, Klaus J.; Haines, Ralph; Chesters, Eric:
/854,928	5/26/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE	Behrens, Dirk Sedlak, Holger; Kunemund,

Appln. No.	Filing Date	Title	Inventor(
10/854,932	5/26/2004	METHOD AND APPARATUS FOR MAPPING AN INPUT VALUE TO BE	
10/857.616	5/27/2004		,
		INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE	
10/857,617	5/27/2004	METHOD FOR SYNCHRONIZING A CACHE MEMORY WITH A MAIN MEMORY	Thomas Gammel, Berr Kunemund
10/052 626			Thomas; Sedl
10/857,635	5/28/2004	CIRCUIT ELEMENT HAVING A FIRST LAYER OF AN ELECTRICALLY INSULATING SUBSTRATE MATERIAL AND METHOD FOR MANUFACTURING A CIRCUIT ELEMENT	Schmid, Gunter; Luyken, Richard; Thew
10/861,315	6/4/2004	METHOD OF MAKING CONTACT WITH CONDUCTIVE FIBERS	Dr. Roland; Sei Dr. Markus
10/861,316	6/4/2004	APPARATUS AND METHOD FOR CONNECTING AND THE	Jung, Stefa Lauterbach, Chris Jung, Stefa
10/864,822	6/8/2004	CONDUCTOR ELECTRICALLY TO AN ELECTRONIC COMPONENT DATA PROCESSING DEVICE	Jung, Stefa Lauterbach, Chris
		DATA ROCESSING DEVICE	Eckstein, Gerne Kunemund, Thomas; Sedla
10/866,070	6/10/2004	CIRCUIT ARRANGEMENT AND DATA PROCESSING METHOD	Holger Pockrandt, Wolfgang
10/868,501	6/14/2004	CONSTRUCTION AND CONNECTION TECHNIQUE IN TEXTILE	Jung, Stefa
10/871,523	6/17/2004	TEST READING APPARATUS FOR MEMORIES	Lauterbach, Christ Dirscherl, Ger
10/871,867	6/18/2004	INDUCTIVE COMPONENTS	Sedlak, Holge Schlager, Tobias
10/874,687	6/22/2004	INDUCTIVE COMPONENT DEVICE AND METHOD FOR ENCRYPTING DATA	Tiebout, Marc
10/890,523	7/12/2004	METHOD AND APPARATUS FOR PRODUCING A SUSSELLING	Fischer, Wieland Seifert, Jean-Pierre Jung, Stefan
0/893,161	7/16/2004	SHIFT DEVICE AND METHOD FOR SHIFTING	Lauterbach, Christl Gammel, Berndt
0/893,163	7/16/2004	CALCULATING UNIT AND METHOD FOR PERFORMING AN ARITHMETIC OPERATION WITH ENCRYPTED OPERANDS	Klug, Franz Kniffler, Oliver Gammel, Berndt Klug, Franz
0/896,366	7/21/2004	METHOD AND APPARATUS FOR INTEGRATION OF SURG	Kniffler, Oliver
0/899,444	7/26/2004	ADHESION ADHESION ADHESION	Jung, Stefan, Lauterbach, Christl Ruttkowski, Eike, Hofmann, Franz; Eversmann, Bjorn-
0/902,486	7/29/2004		Oliver Mio, Hannes;
0/911,224	8/4/2004	COMPUTER SYSTEM FOR DATA PROCESSING AND METHOD FOR THE	Kreupl, Franz Richter, Mathias; Sauermann, Mirko
W913,707	8/5/2004	MEMORY CELL	Deppe, Joachim; Kleint, Christoph;
/913,956	8/6/2004	KEY MANAGEMENT DEVICE AND METHOD FOR THE ENCRYPTED STORAGE OF DIGITAL DATA WORDS	Ludwig, Christoph Gammel, Berndt M.; Kunemund, Thomas; Sedlak
/915,258	8/9/2004	USB-BASED PERIPHERAL DEVICE AND METHOD FOR STARTING UP OF THE USB-BASED PERIPHERAL DEVICE	Holger Gotze, Ralf; ichneckenburger, Thristian; Cinkler,
916,308	8/11/2004	ELECTRODEPOSITION DEVICE AND ELECTRODEPOSITION DEVICE AND ELECTRODEPOSITION	Alman Auller-Hipper

Appln. No.	Filing Date	Title	Inventor(s)
		CONDUCTIVE	Simmerlein- Erlbacher, Ewald Karl, Andreas
10/917,262	8/12/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF A DIVISION	Fischer Wieland
10/917,554	8/12/2004	PROCESS FOR PRODUCING A STRUCTURED METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER	Gundlach, Harald Muller-Hipper, Andreas; Simmerlein- Erthocher, Ewold
10/920,043	8/16/2004	PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING A METAL LAYER	Rutkowski, Eike Ilicali, Gurkan Luyken, R Johannes; Hofmann, Franz Alba, Manuela
10/920,150	8/17/2004	CONTROL SYSTEM AND METHOD FOR OPERATING A TRANSCEIVER	Stromberg, Guido Sturm, Thomas
10/922,791	8/19/2004	METHOD AND APPARATUS FOR COMPUTER-AIDED CREATION OF A CLOCK TREE STRUCTURE FILE, A METHOD FOR COMPUTER-AIDED CREATION OF A LAYOUT FOR A SEMICONDUCTOR CIRCUIT, AND A COMPUTER-READABLE STORAGE MEDIA	Endres Heim
10/923,198	8/20/2004	CIRCUIT ARRANGEMENT HAVING A TRANSMITTER AND A RECEIVER	Dirscherl, Gerd; Janssen, Norbert
10/925,882	8/23/2004	DATA CARRIER CARD	Fischer, Jurgen; Palm, Herbert; Puschner, Frank;
10/925,903	8/23/2004	PSEUDORANDOM NUMBER GENERATOR	Willer, Josef Dirscherl, Gerd; Gammel, Berndt;
10/926,838	8/25/2004	FLOATING GATE MEMORY CELL, FLOATING GATE MEMORY ARRANGEMENT, CIRCUIT ARRANGEMENT AND METHOD FOR FABRICATING A FLOATING GATE MEMORY CELL	Gottfert, Rainer Graham, Andrew; Hoffmann, Franz
10/928,646	8/27/2004	METHOD FOR COMPARISON A TEST FINGERPRINT, WHICH IS IN THE FORM OF AN IMAGE STRIP SEQUENCE, WITH A STORED REFERENCE FINGERPRINT, AND A SUITABLE APPARATUS FOR CARRYING OUT THE METHOD	Morguet, Peter
10/931,482	9/1/2004	CMOS-PROCESS COMPATIBLE HIGH-DC SURFACE COATING FOR CAPACITIVE DETECTION AND STIMULATION OF BIOLOGICAL TISSUES	Birkenmaier, Tamara; Eversmann, Bjorn- Oliver; Fromherz, Peter, Gabl, Reinhard; Jenker, Marin; Schreiter, Matthias; Thewes, Roland; Wersing,
10/934,302	9/3/2004	APPARATUS FOR PROVIDING A JITTERED CLOCK SIGNAL AND APPARATUS FOR PROVIDING A RANDOM BIT	Wolfram Luzzi, Raimondo
10/937,745	9/8/2004	CAPACITOR ASSEMBLY AND METHOD FOR PRODUCING THE SAME	Schrenk, Michael
10/946,579	9/20/2004	VOLTAGE REGULATOR ARRANGEMENT	Fleischmann, Peter; Nebel, Gerhard; Schlaffer, Andreas;
10/948,627	9/23/2004	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING A RANDOM NUMBER	Weder, Uwe Sturm, Thomas; Stromberg, Guido; Brederlow, Ralf;
10/948,637	9/23/2004	METHOD FOR PRODUCING AN SOI FIELD EFFECT TRANSISTOR AND CORRESPONDING FIELD EFFECT TRANSISTOR	Weber, Werner Gottsche, Ralf; Pacha, Christian; Schulz, Thomas;
10/952,240	9/28/2004	INTEGRATED CIRCUIT HAVING RADIATION SENSOR ARRANGEMENT	Steinhogl, Werner
10/952,472	9/27/2004	LINE-CONDUCTED INTERFACE ARRANGEMENT AND A METHOD FOR OPERATING A LINE-CONDUCTED INTERFACE ARRANGEMENT BETWEEN A HOST AND A DEVICE	Laackmann, Peter Ruping, Stefan; Cinkler, Kalman

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10/958,182	10/4/2004	CIRCUIT WITH A BUS WITH SEVERAL RECEIVERS	Klug, Franz Kunemund
10/958,644	10/50004		Thomas; Sonnekalb, Steffen
10/750,044	10/5/2004	PSEUDORANDOM NUMBER GENERATOR FOR A STREAM CIPHER	Dirscherl, Gerd Gammel, Berndt
10/964,560	10/12/2004	EVENT DETECTION - APPARATUS AND METHOD FOR MEASURING THE ACTIVITY OF NEURAL NETWORKS	Oliver; Jenkner Martin; Paulus Christian; Thewes
10/965,663	10/14/2004	CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A DUAL-RAIL SIGNAL	Thomas; Sedlak,
10/966,847	10/15/2004	METHOD FOR REDI ACRIC CONTENTS OF A PARTY	Holger
10/967,090	10/15/2004	METHOD FOR REPLACING CONTENTS OF A DATA STORAGE UNIT DEVICE BASED ON PARTIALLY OXIDIZED POROUS SILICON AND METHOD FOR ITS PRODUCTION	Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Lehmann, Volker; Martin, Alfred;
10/968,846	10/18/2004	SUBSTRATE AND METHOD FOR PRODUCING A SUBSTRATE	Marz, Reinhard Hofmann, Franz; Luyken, R. Johannes; Stadele, Martin; Rosner, Wolfgang; Specht,
10/968,847	10/19/2004	DEVICE AND METHOD FOR DETECTING BIOCHEMICAL REACTIONS AND/OR BINDINGS	Michael Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Hanke, Hans- Christian; Martin, Alfred; Marz,
10/970,363	10/21/2004	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Reinhard
10/974,542	10/27/2004	COMPONENT	Schlaffer, Andreas
10/977,561	10/28/2004	APPARATUS AND METHOD FOR CALCULATING A RESULT OF A MODULAR MULTIPLICATION	Hubner, Holger Fischer, Wieland; Sedlak, Holger;
10/978,241	10/29/2004	APPARATUS AND METHOD FOR GENERATING A RANDOM NUMBER	Seifert, Jean-Pierre Meintrup, David; Stromberg, Guido; Sturm, Thomas;
10/978,242	10/29/2004	INTEGRATED CIRCUIT HAVING A MIXER CIRCUIT	Stohr, Annelie Langenberg, Jorg; Liebermann, Thomas; Simburger, Werner; Tiebout, Marc; Wohlmuth, Hans-
10/979,787	11/1/2004	GARMENT WITH INTEGRATED ELECTRONIC COMPONENTS	Dieter Schweizer, Thomas; Janke,
10/980,983	11/3/2004	CONTACT-CONNECTION OF NANOTUBES .	Marcus Unger, Eugen; Dusberg, Georg Stefan; Kreupl, Franz Martin; Graham, Andrew;
10/988,422	11/12/2004	CIRCUIT AND METHOD FOR PERFORMING A CALCULATION	Liebau, Maik
10/989,600 10/991,345	11/16/2004 11/9/2004	CLOCK REGULATION APPARATUS AND CIRCUIT ARRANGEMENT NON-VOLATILE FLASH SEMICONDUCTOR MEMORY AND FABRICATION METHOD	Bock, Holger Mahrla, Peter Hofmann, Franz;

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			Rosner, Wolfgang; Specht, Michael;
10/992,467	11/18/2004	AUTHORIZATION MEANS SECURITY MODULE TERMINAL SYSTEM	Staedele, Martin
10/992,627	11/17/2004	APPARATUS FOR HOUSING A MICROMECHANICAL STRUCTURE AND METHOD FOR PRODUCING THE SAME	Meckes, Andreas; Nessler, Winfried; Oppermann, Klaus-
10/995,960	11/22/2004	LOGIC BASIC CELL AND LOGIC BASIC CELL ARRANGEMENT	Gunter Gliese, Jorge;
10/996,620	11/19/2004	LOGIC CIRCUIT ARRANGEMENT	Sauermann, Mirko Gliese, Jorg;
10/999,809	11/29/2004	METHOD, COMPUTER PROGRAM, APPARATUS AND SYSTEM FOR THE SELECTIVE COMMUNICATION OF DATA SETS	Egon, Dr.;
10/999,810	11/29/2004	METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY CELL AND MEMORY CELL ARRANGEMENT	Preuninger, Jurgen Hofmann, Franz; Luyken, Richard Johannes; Specht, Michael
11/001,781	12/1/2004	MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION SYSTEMS	Puschner, Frank; Muller-Hipper, Andreas; Karl,
11/006,519	12/6/2004	PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A CALCULATION AND A COPYING PROCESS	Andreas Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger;
11/007,591	12/8/2004	PROTECTION OF CHIPS AGAINST ATTACKS	Seifert, Jean-Pierre Laackmann, Peter
11/007,592	12/8/2004	AUTHENTICITY TAG AND METHOD FOR OPERATING AN AUTHENTICITY TAG	Laackmann, Peter
11/007,650	12/7/2004	LOGIC BASIC CELL, LOGIC BASIC CELL ARRANGMENT AND LOGIC DEVICE	Gliese, Jorge; Schonauer, Tim
11/008,585	12/9/2004	DEVICE AND METHOD FOR GENERATING RANDOM NUMBERS USING A PSEUDO RANDOM NUMBER GENERATOR	Gammel, Berndt; Goettfert, Rainer; Sedlak, Holger
11/009,402	12/10/2004	MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING A MICROPROCESSOR ARRANGEMENT	Janke, Marcus
11/016,374	12/17/2004	SYSTEM FOR INTERCHANGING DATA BETWEEN AT LEAST TWO CONTACTLESS DATA STORAGE MEDIA	Berger, Dominik; Melchior, Marc
11/018,404	12/20/2004	LOGIC CIRCUIT	Bock, Holger
11/019,328	12/14/2004	DEVICE FOR OPTICAL SIGNAL TRANSMISSION, METHOD FOR OPTICAL SIGNAL TRANSMISSION AND OPTICAL MODULATOR	Averbeck, Robert; Stegmuller, Bernhard
11/020,631	12/22/2004	DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM	Rueping, Stephan
11/022,278	12/23/2004	TRANSMISSION DEVICE	Kunemund, Thomas
·	1/13/2005	SENSOR ARRANGEMENT WITH IMPROVED SPATIAL AND TEMPORAL RESOLUTION	Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Stromberg, Guido; Sturm, Thomas; Stohr, Annelie
11/041,084	1/21/2005	SEMICONDUCTOR MEMORY DEVICE AND CIRCUIT ARRANGEMENT	Dortu, Jean-Marc
11/045,002	1/26/2005	INTEGRATED CIRCUIT ARRANGEMENT	Janke, Marcus; Laackmann, Peter
11/053,096	2/1/2005	VARIABLE LENGTH INSTRUCTION PIPELINE	Norden, Erik K.; Arnold, Roger D.; Ober, Robert E.;
11/055,570	2/9/2005	CONTACTLESS DATA STORAGE MEDIUM HAVING A SIGNAL INDICATOR	Hastie, Neil S. Ruping, Stefan;
11/062,317	2/18/2005	METHOD FOR OPEN ATOLO	Klement, Rupert Schneckenburger,

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11/062,318	200000	OF A COMPUTER SYSTEM	Christian
111002,516	2/18/2005	PROCESS FOR PRODUCING A METAL STRUCTURE IN FOAM FORM, A METAL FOAM, AND AN ARRANGEMENT HAVING A CARRIER SUBSTRATE AND A METAL FOAM	Karl, Andrea Muller-Hipper, Andreas; Simmerlein-
11/062,319	2/18/2005	READING DEVICE AND METHOD FOR CHECKING THE FUNCTIONALITY OF A READING DEVICE OF THIS TYPE	Erlbacher, Ewald Berger, Dominik
11/064,525	2/22/2005	METHOD AND CIRCUIT FOR CONTROLLING THE INPUT SIGNAL FOR A CONTACTLESS TRANSPONDER	Kargl, Walte
11/064,528	2/22/2005	METHOD FOR SMOOTHING AREAS IN STRUCTURES BY UTILIZING THE SURFACE TENSION	Dieter; Schwarz
11/067,309	2/25/2005	DECRYPTION CIRCUIT, ENCRYPTION CIRCUIT, LOGIC CELL, AND METHOD OF PERFORMING A DUAL-RAIL LOGIC OPERATION IN SINGLE-RAIL LOGIC ENVIRONMENT	Siegfried
11/070,843	2/24/2005	DATA PROCESSING APPARATUS HAVING PROGRAM COUNTER SENSOR	
11/073,017	3/4/2005	HIGH-DENSITY NROM-FINFET	Otterstedt, Jan Hofmann, Franz; Landgraf, Erhard; Luyken, Richard Johannes; Rosner, Wolfgang; Specht,
11/073,018	3/4/2005	KEY BIT STREAM GENERATION	Michael Gottfert, Rainer Gammel, Berndt; Cinkler, Kalman
11/080,998	3/14/2005	CALCULATING UNIT	Ruping, Stefan Janssen, Norbert; Roemer, Tanja;
11/083,334	3/17/2005	RECTIFIER CIRCUIT	Sedlak, Holger
11/084,216	3/18/2005	METHOD AND CIRCUIT ARRANGEMENT FOR DEMODULATING A DIGITAL AMPLITUDE-MODULATED RADIO SIGNAL	Alihodzic, Admir Alihodzi, Admir
11/084,725	3/18/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM NUMBERS	Gammel, Berndt; Goettfert, Rainer
11/086,801	3/22/2005	METHOD AND SYSTEM FOR COMPUTER-AIDED SPEECH SYNTHESIS	Küstner, Michael; Schnell, Markus
11/088,228	3/23/2005	CONTACTLESS DATA CARRIER WITH CURRENT DEMODULATION	Missoni, Albert
11/090,914	3/24/2005	APPARATUS AND METHOD FOR CONVERTING, AND ADDER CIRCUIT	Elbe, Astrid; Janssen, Norbert:
11/090,972	3/24/2005	CONTACTLESS DATA STORAGE MEDIUM AND METHOD FOR OPERATING CONTACTLESS DATA STORAGE MEDIUM	Sedlak, Holger Berger, Dominik
	3/28/2005	PROCESSOR FOR PROCESSING A PROGRAM	Dirscherl, Gerd; Gammel, Berndt;
11/094,841	3/30/2005	TRANSMISSION INTERFACE	Smola, Michael Ruping, Stefan;
1/1097,968	3/31/2005 4/7/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA	Sustek, Laurent Kargl, Walter
1/101,365	4/7/2005	SYSTEMS METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Medlock, Joel D.
1/104,293	4/11/2005	CIRCUIT ARRANGEMENT	Cummings, Mark R.
1/107,986	4/15/2005	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Missoni, Albert Baglin, Thomas Jean Ludovic;
1/111,0%	4/19/2005	METHOD AND DEVICE FOR DETERMINING A RESULT	Nebel, Gerhard Sonnekalb, Steffen Marc; Wenzel,
1/112,739	4/22/2005	MODULE .	Andreas Puschner, Frank; Schindler, Wolfgang; Tutsch, Gunter

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11/115,985	4/27/2005	DATA PROCESSING APPARATUS AND METHOD FOR OPERATING A DUAL RAIL CIRCUIT	Kunemund,
11/116,139	4/27/2005	INTEGRATED CIRCUIT ARRAY	Thomas
		INVESTIGED CIRCUIT ARRAY	Graham, Andrew
	f		Hofmann, Franz Honlein, Wolfgang
			Kretz, Johannes
			Kreupl, Franz
			Landgraf, Erhard;
	1		Luyken, Richard
,	1		Johannes; Rosner,
			Wolfgang; Schulz, Thomas; Specht
11/119,426	45555		Thomas; Specht, Michael
11/119,426	4/28/2005	COMMUNICATIONS SYSTEM	Dirscherl, Gerd;
11/119,531	4/29/2005	MEMORY CELL MEMORY	William or m
,551	4/25/2003	MEMORY CELL, MEMORY CELL ARRANGEMENT, PATTERNING	
	1	ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL	Hofmann, Franz;
			Honlein, Wolfgang;
	1		Kretz, Johannes; Kreupl, Franz
			Kreupl, Franz; Landgraf, Erhard;
			Luyken, Richard
			Johannes; Rosner,
			Wolfgang; Schulz,
			Thomas; Specht, Michael
11/120,659	5/2/2005	DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM	Goettfert, Rainer;
	1	SEQUENCE OF NUMBERS	Meyer, Bernd:
			Dirscherl, Gerd;
11/120,660	5/2/2005	APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A	Seifert, Jean-Pierre
11/121,689	500005	PHOTOREACTIVE LAYER	Stommer, Ralph
<u> </u>	5/3/2005	SMART CARD	Knoll, Bernhard
11/125,819	5/9/2005	MEMORY ARRANGEMENT	Theo
			Dirscherl, Gerd; Peters, Christian;
11/129.068	5/13/2005	DEMOE AND ADDRESS	Sedlak, Holger
17.125,000	3/13/2003	DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY	Baglin, Thomas
	1	"ITTENERO!	Jean Ludovic;
11/130,555	5/16/2005	CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE	Missoni, Albert
		I AGGING	Hastie, Neil S.
11/131,452	5/16/2005	LOGIC BASIC CELL	Gliese, Jorg
11/132,145	5/20/2005	CONTROLLER HAVING DECODING MEANS	Klug, Franz;
			Kniffler, Oliver,
	1		Sonnekalb, Steffen:
11/134,026	5/19/2005	INTERFACE CIRCUIT	Wenzel, Andreas
			Beit-Grogger,
11/134,612	C DO DOGG		Andre; Koroschetz, Helmut
717154,012	5/20/2005	CONTROLLER AND METHOD FOR PROCESSING INSTRUCTIONS	Klug, Franz;
	[Kniffler, Oliver;
	l i		Sonnekalb, Steffen:
11/136,611	5/23/2005	METHOD FOR DETECTING THE RELATIVE MOVEMENT OF A FINGER	Wenzel, Andreas
11/127 (00		IN RELATION TO A SENSOR SURFACE	Lorch, Henning: Morguet, Peter
1/137,698	5/24/2005	METHOD AND SYSTEM FOR PRODUCING CONDUCTIVE PATTERNS ON	Karl, Andreas:
	1 1	A SUBSTRATE	Muller-Hipper
			Andreas; Puschner
	<u> </u>		Frank: Simmerlein-
1/138,909	5/25/2005		Erlbacher, Ewald
	[]	PACKAGE IN A	Berger, Dominik; Muller, Dietmar
1/142,007	501000		Muller, Dietmar; Weitlaner, Matthias
1/144,007	5/31/2005		Schmidt, Holger;
	<u> </u>		Hans, Martin;

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11/144,373	6/3/2005	ANALOG DC COMPRIME	Beckmann, Mark
11/147,401	6/6/2005	ANALOG DC COMPENSATION COMMUNICATION SYSTEM	Hjelm, Mikael Junfeng, Ro Eckert, Micha
11/147,414	6/6 0005		Wuschke, Mari
11/147,418	6/6/2005	CONFIGURABLE LOGIC CIRCUIT	Schmidt, Holger Otterstedt, Jan
11/149,450	6/8/2005	RADIO COMMUNICATION RECEIVER FREQUENCY CONVERTER CIRCUIT	Rudberg, Mikael
11/152,420	6/13/2005	_	Knapp, Herbe
11/153,914		METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION AND USE OF THE METHOD	Berger, Dominik
11/133,314	6/14/2005	METHOD AND SYSTEM FOR OPERATING A CACHE MEMORY	Dirscherl, Ger Gammel, Berr
11/155,321	6/16/2005	CIRCUIT FOR GENERATING A SUPPLY VOLTAGE	Gammel, Berr M.; Smola, Micha Alihodzic, Adm
11/155,322	-		Baglin, Thom
11/157,495	6/16/2005	TRANSISTOR ARRANGEMENT	Jean Ludovic
11/157,496	6/20/2005 6/20/2005	RADIO-INTERROGABLE DATA STORAGE MEDIUM	Brederlow, Ralf Laackmann, Peter
11/165,823	6/23/2005	FIN FIELD EFFECT TRANSISTOR MEMORY CELL	Dreeskornfeld, Lars; Hartwic Jessica; Hofman Franz; Kret Johannes; Speck Michael
·	0/23/2003	PARALLEL DATA BUS	Smola, Michae Gammel, Berne
11/165,834	6/23/2005	MODULAR MULTIPLICATION WITH PARALLEL CALCULATION OF THE LOOK-AHEAD PARAMETERS	M.; Dirscherl, Gere Fischer, Wieland
11/166,645	6/23/2005	APPARATUS AND METHOD FOR CALCULATING A MULTIPLICATION	Sedlak, Holger Seifert, Jean-Pierre Fischer, Wieland Seifert, Jean-Pierre
11/166,657	6/23/2005	METHOD AND DEVICE FOR EXTRACTING A CLOCK FREQUENCY UNDERLYING A DATA STREAM	Sedlak, Holger Greco, Patrizio Steinschaden, Andreas; Thaller
1/166,685	6/23/2005	DIGITALLY CONTROLLABLE OSCILLATOR	Gernot Greco, Patrizia; Steinschaden, Andreas; Thaller,
1/169,157	6/27/2005	APPARATUS FOR DETECTING CONNECTION OF A PERIPHERAL UNIT	Gernot Cinkler, Kalman:
1/175,912	7/5/2005	LAYER ARRANGEMENT AND PROCESS FOR PRODUCING A LAYER ARRANGEMENT	Winteler, Till Ilicali, Gurkan; Landgraf, Erhard; Roesner, Wolfgang;
/176,587	7/6/2005	SELECTION CIRCUIT	Hofmann, Franz Baglin, Thomas
/176,941	7/6/2005	DATA STORAGE MEDIUM HAVING A TEST MODE	Jean Ludovic Papadopoulos, Constantin;
/177,235	7/7/2005	PLANAR DUAL-GATE TRANSISTOR AND METHOD FOR FABRICATING A PLANAR DUAL-GATE TRANSISTOR	Gammel, Berndt M. Hicali, Gurkan; Luyken, Richard Johannes; Rosner,
/178,251	4	PROCESS FOR PRODUCING A LAYER ARRANGEMENT, AND LAYER ARRANGEMENT FOR USE AS A DUAL-GATE FIELD-EFFECT J. TRANSISTOR	wolfgang uyken, Richard ohamese; Ilicali, ourkan; Johannese, lichard; Rosner, Volfgang

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11/179,356	7/11/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
11/180,039	7/11/2005	SEMICONDUCTOR CHIP STACK	Hubner, Holger
11/181,032	7/12/2005	VOLTAGE SUPPLY CIRCUIT AND METHOD FOR GENERATING A SUPPLY VOLTAGE	Jean Ludovic Missoni, Albert;
11/181,033	7/12/2005	INTEGRATED CIRCUIT	Nebel, Gerhard Kunemund,
11/184,566	7/18/2005	METHOD AND APPARATUS FOR DETECTING LUMINESCENCE LIGHT FROM A POROUS SUPPORT STRUCTURE	
11/187,039	7/20/2005	SECURE MASKING IN THE PRESENCE OF GLITCHES	Kluehr, Marco Gammel, Berndt;
11/193,038	7/29/2005	DEVICE AND METHOD FOR CALCULATING ENCRYPTED DATA FROM UNENCRYPTED DATA OR UNENCRYPTED	
11/193,851	7/29/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Jha, Uma; Medlock,
11/195,332	8/1/2005	LAYER ARRANGEMENT	Joel D. Schindler, Gunther;
11/195,350	8/1/2005	MODULAR EXPONENTIATION WITH RANDOMIZED EXPONENT	Pamler, Werner Fischer, Wieland
11/197,776	8/3/2005	DEVICE AND METHOD FOR GENERATING A SEQUENCE OF NUMBERS	Gottsert, Rainer;
11/198,692	8/5/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Gammel, Berndt Subramanian, Ravi; Jha, Uma; Medlock,
11/200,854	8/9/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Joel D. Subramanian, Ravi; Rieken, Keith; Woodthrope,
11/202,944	8/12/2005	INTEGRATED CIRCUIT	Christopher C. Gammel, Berndt; Kunemund,
11/207,599	8/19/2005	TEXTILE FABRIC STRUCTURE	Thomas Glaser, Rupert Hermann Josef; Jung, Stefan;
11/211,167	8/23/2005	CHIP CARD MODULE	Lauterbach, Christ Puschner, Frank; Stampka, Peter; Muller-Hipper, Andreas; Schindler,
11/211,168	8/23/2005	INTEGRATED ELECTRONIC COMPONENT	Wolfgang Seidel, Robert; Kreupl, Franz;
11/213,341	8/25/2005	SEMICONDUCTOR CHIP ARRANGEMENT	Graham, Andrew Eigner, Markus; Gruber, Wolfgang; Roth, Manfred;
11/213,663	8/25/2005	CIRCUIT ARRANGEMENT	Ruping, Stefan Ruping, Stefan
11/215,350	8/29/2005	COMMUNICATION SYSTEM	Hans, Martin; Luft,
11/216,457	8/30/2005	CHIP MODULE	Achim Muller-Hipper, Andreas: Puschner,
11/218,315	8/31/2005	ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE	Frank Kodim, Walter
11/221,382	9/6/2005	METHOD FOR OPERATING A DATA STORAGE MEDIUM	D. i. C. C
11/221,383	9/6/2005	METHOD FOR OPERATING A MICROPROCESSOR	Ruping, Stefan Gammel, Berndt;
11/222,504	9/7/2005	APPARATUS AND METHOD FOR RECOGNIZING A FAILURE OF A CRYPTOGRAPHIC UNIT	Sonnekalb, Steffen Gammel, Berndt; Goessel, Michael;
11/227,963	9/14/2005	MEDIUM ACCESS CONTROL UNIT	Goettfert, Rainer Choi, Hyung-Nam: Eckert, Michael

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11/227,964	9/14/2005	CHIP CARD	
11/233,419	9/16/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR	Kargl, Walter
		I FIELD FROM A GALOIS FIELD	Medlock, Joel D.
11/236,311	9/26/2005	METHOD FOR PRODUCING CHIP STACKS	Hubner, Holger
11/238,645	9/28/2005	DATA LINK LAYER PROTOCOL UNIT	Eckert, Michael
			Choi, Hyung-Nam
11/240,815	9/30/2005	ARRANGEMENT AND METHOD FOR CONTROLLING COMMUNICATION	Wuschke, Martin
		OF DATA BETWEEN PROCESSORS	Esch, Michael
11/240,816	9/30/2005	MEMORY ARRANGEMENT	Rost, Astrid Scheiblhofer,
			Dietmar; Jernej
11/240,817	000000	NO. T. OS OLIVIO	Jurgen
11/240,617	9/30/2005	VOLTAGE SUPPLY DEVICE AND METHOD FOR OPERATING SUCH A VOLTAGE SUPPLY DEVICE	Scheiblhofer,
11/246,015	10/6/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING	Dietmar
		RANDOM GENERATING	Luzzi, Raimondo;
11/251,623	10/14/2005	SHELF ARRANGEMENT AND SHELF UNIT	Bucci, Marco Glaser, Rupert;
	1		Lauterbach, Christl;
11/252,361	10/13/2005	ADDAD ATTIO AND ADDAD	Sturm, Thomas
11/232,301	10/13/2003	APPARATUS AND METHOD FOR REQUESTING OR ALLOCATING A	Schwagmann,
	İ	PUSH-TO-TALK RIGHT TO TALK AND/OR FOR REQUESTING OR COMMUNICATING QUEUING INFORMATION	Norbert; Schmidt,
	_		Andreas; Schmidt,
11/261,453	10/27/2005	DEVICE AND METHOD FOR THE COMPUTER-AIDED MANAGEMENT OF	Holger Schmidt, Holger;
		A TELECOMMUNICATION CONFERENCE	Schwagmann,
			Norbert; Schmidt,
11/264,294	10/31/2005	INTEGRATED CIRCUIT ARRANGEMENT	Andreas
	1	WITCOUTED CIRCUIT ARRANGEMENT	Benetik, Thomas;
			Hodel, Uwe; Kienmayer,
			Christoph; Streibl,
	1		Martin; Tiebout,
11/264,679	10/31/2005	METHOD FOR AUTOMATICALLY SETTING UP AND/OR CONTROLLING	Магс
		A TELECOMMUNICATION CONFERENCE	Schwagmann, Norbert; Schmidt,
	1		Norbert; Schmidt, Andreas; Schmidt,
	Į		Holger; Benthin,
11/264,703	10/31/2005	CIRCUIT ARRANGEMENT HAVING SECURITY AND POWER SAVING	Marcus, Dr.
		MODES	Kunemund,
11/267,027	11/3/2005	DEVICE AND METHOD FOR TREATING A STATE OF A MEMORY	Thomas Fischer, Wieland;
11/271,157	11/11/11/11		Samec, Christian
11/2/1,13/	11/11/2005	SYSTEM AND METHOD FOR PROCESSING DIGITAL MEDIA CONTENT	van Niekert
	1	IN A MOBILE DEVICE	Sabine; Schmidt,
1/280,937	11/15/2005	COMPUTER DEVICE	Andreas
		•	Mielenz, Carsten; Gruber, Hans-
11/283,539	11/10/2005		Georg
11/263,339	11/18/2005	IDENTIFICATION SYSTEM FOR INDENTIFYING OBJECTS	Kienzl, Katja;
11/288,961	11/28/2005	METHOD AND SYSTEM FOR CARRYING OUT A PROCESS ON AN	Weitlaner, Matthias
<u> </u>	1202005	INTEGRATED CIRCUIT	Grebner, Thomas
1/288,990	11/28/2005	CHIP CARD MODULE	Latka, Bettina:
]		Latka, Bettina; Puschner, Frank;
			Schindler, Frank,
]		Wolfgang;
1/291,097	11/29/2005	DEVICE AND METHOD FOR PROCESSING A PROGRAM CODE	Stampka, Peter
		TOO TON I ROCESSING A PROOKAM CODE	Brucckimayr,
	1		Franz-Josef; Lippmann,
1/200 228	12/05/25	DDCGENOT	Bernhard
1/299,278	12/8/2005	PRESENCE SERVER UNIT	Schmidt, Andreas;
1/305,821	12/16/2005	CIRCUIT ARRANGEMENT	Schmidt, Holger
,	1 .2.02003	CINCUIT ARRANGEMENT	Haider, Gunter; Nebel, Gerhard;
			Nebel Gerhard

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			Sedlak, Holger Weder, Uwe
11/313,241	12/20/2005	APPARATUS AND METHOD FOR DETECTING A POTENTIAL ATTACK ON A CRYPTOGRAPHIC CALCULATION	Fischer, Wieland
11/317,220	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
11/317,524	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT	Subramanian, Ravi
11/317,640	12/23/2005	COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS DATA PROCESSING DEVICE	Delfs, Eckhard; Hildebrand, Uwe; Jennings, David;
11/318,061	12/23/2005	CRYPTOGRAPHIC UNIT AND METHOD FOR OPERATING A CRYPTOGRAPHIC UNIT	Goedecke, Michael Gammel, Berndt; Bock, Holger;
11/323,470	12/29/2005	METHOD FOR COMPUTER-AIDED MANAGEMENT OF COMMUNICATION RIGHTS FOR COMMUNICATION BY MEANS OF PLURALITY OF DIFFERENT COMMUNICATION MEDIA IN A COMMUNICATION CONFERENCE HAVING A PLURALITY OF TELECOMMUN	Gossel, Michael Hans, Martin; Schmidt, Holger; Schwagmann, Norbert
11/329,363	1/9/2006	INTEGRATED CIRCUIT	Spirkl, Wolfgang;
11/332,779	1/12/2006	PHOTOLITHOGRAPHY ARRANGEMENT	Schmid, Gunter
11/333,552	1/16/2006	METHOD AND CIRCUIT ARRANGEMENT FOR VERIFYING A DATA RECORD HAVING A PLURALITY OF DATA	Marz, Reinhard Sonnekalb, Steffen
11/337,078	Luggeo.		Haider, Gunter; Nebel, Gerhard; San Sebastian, Iker; Schlaffer, Andreas; Weder, Uwe
, ,,	1/19/2006	COMMUNICATION SYSTEM HAVING CONFERENCE SERVER	Hans, Martin; Schwagmann, Norbert
11/340,000	1/25/2006	CIRCUIT ARRANGEMENT FOR VOLTAGE ADJUSTMENT	Haider, Gurner; Mayerl, Christoph; Nebel, Gerhard; San Sebastian, Iker; Sedlak, Holger;
11/346,582	2/1/2006	DATA LINK LAYER PROTOCOL UNIT	Weder, Uwe Choi, Hyung-Nam; Kahlstatt, Harald
11/346,997	2/3/2006	MOBILE RADIO COMMUNICATION SYSTEM	Gruber, Roland
11/351,322	2/8/2006	PROTECTED CHIP STACK	Hubner, Holger; Gammel, Berndt M.
11/355,907	2/15/2006	CIRCUIT ARRANGEMENT AND METHOD FOR SECURE DATA PROCESSING	Klug, Franz; Sonnekalb, Steffen
11/357,714	2/17/2006	PROCESSOR HAVING ELECTRONIC FUSES FOR STORING SECRET DATA	Fischer, Wieland; Seifert, Jean-Pierre
11/357,731	2/17/2006	MACROPOROUS SUPPORT FOR CHEMICAL AMPLIFICATION REACTIONS	Dertinger, Stephan; Kluehr, Marco;
11/359,870	2/21/2006	SEMICONDUCTOR DEVICE WITH DIAGONAL VIAS	Haneder, Thomas
11/361,322	2/23/2006	XOR-CIRCUIT	Grimm, Wolfgang Roemer, Tanja;
11/361,708	2/24/2006	MINIATURIZED DETECTION COIL FORMER FOR NMR SPECTROSCOPY	Janssen, Norbert
11/368,016	3/2/2006	DEVICE AND METHOD FOR A SECURE EXECUTION OF A PROGRAM	Martin, Alfred Amschler, Harald;
11/368,275	3/3/2006	COMMUNICATION SYSTEM	Gammel, Berndt Eckert, Michael; Choi, Hyung-Nam; Benkert, Michael; Bienas, Mark
11/370,192	3/6/2006	PROCESSOR CIRCUIT AND METHOD OF ALLOCATING A LOGIC CHIP	Bienas, Mark Fischer, Wieland;

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11000		TO A MEMORY CHIP	Coic . I =	
11/370,199	3/6/2006	TREE-BASED BROADCASTING SERVICE OVER PUSH-TO- TALK MOBILE IP NETWORK	Seifert, Jean-Pierr Jagannathan, Sankamarayan;	
11/370,205	3/6/2006	METHOD FOR DIFFUSION SOLDERING	Gupta, Vishal	
11/373,829	3/10/2006	SECURE AND FAST CALCULATING UNIT	Hubner, Holger	
11/200 227			Janssen, Norbert; Roemer, Tanja	
11/388,327	3/23/2006	SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING A SEMICONDUCTOR DEVICE	Puschner, Frank; Heinemann, Erik;	
11/390,546	3/24/2006	DEVICE AND METHOD FOR TRANSMITTING DATA IN A ENCRYPTED MANNER	Janka, Stephan Gammel, Berndt; Scheiblhofer,	
11/391,666	3/27/2006	RAIL SIGNAL	Dietmar Roth, Manfred	
60/018,103	6/10/1996	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A		
60/022,089	6/10/1996	SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY METHOD AND APPARATUS FOR CONFIGURING INFORMATION	R.; Watson, John L Cummings, Mark	
60/133,130	5/7/1999	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL		
60/133,131	5/7/1999	PROCESSING STANDARDS AND SERVICES PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.:	
60/133,134	5/7/1999	PROGRAMMADI E DATA ADITINA	Ralston, John D.	
60/133,136	5/7/1999	PROGRAMMABLE DATA ARITHMETIC ARRAYS PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	Wasson Stephen I	
60/133,138	5/7/1999	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOLIS SUB-ARRAYS WITHIN A	Wasson, Stephen L	
60/133,141	5/7/1999	PROGRAMMABLE GATE ARRAY REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi	
60/133,143	5/7/1999	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT LISTIC	Wasson, Stephen L.	
60/133,144	5/7/1999	MINIMUM SLICE CONSTRUCTION AND REPLICATION APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.;	
60/173,629	12/30/1999	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Ralston, John D. Medlock, Joel D.	
60/173,630	12/30/1999	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Ricken, Keith; Woodthrope,	
60/173,631	12/30/1999	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Christopher C. Medlock, Joel D.	
60/173,632	12/30/1999	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.;	
60/173,633	12/30/1999	APPARATUS AND METHOD FOR CONFIGURABLE ALL DIGIT	Chou, Paul L. Subramanian, Ravi	
50/173,634	12/30/1999	COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi	
50/178,813	1/28/2000	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.	
50/178,815	1/28/2000	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Ricken, Keith; Woodthrope,	
0/178,817	1/28/2000	APPARATUS AND METHOD FOR AUGMENTING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT	Christopher C. Medlock, Joel D.	
0/178,828 0/178,830	1/28/2000	A METHOD OF GENERATING A CONFIGURATION FOR A CONFIGURABLE SPREAD SPECTRUM COMMUNICATION DEVICE	Subramanian, Ravi; Woodthorpe, Christopher	
	į	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma	

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60/195,096	4/6/2000	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABL	
		AND SOFTWARE PROGRAMMABLE PROCESSORS	Kenneth M.; Joag Raju R.; Medlock Joel D. Woodthorpe,
60/220,295	7/24/2000	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Christopher C. Chen, Song; Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken,
60/222,007	7/31/2000	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Keith Rieken, Keith Medlock, Joel D.:
60/222,009	7/31/2000	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M. Subramanian, Ravi; Rieken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.;
60/222,022	7/31/2000	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS	Krishnan, Murali Rieken, Keith
60/222,027	7/31/2000	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Rieken, Keith;
60/222,827	8/3/2000	FLEXIBLE TDMA SYSTEM ARCHITECHTURE	Holmes, David M Subramanian, Ravi; Woodthrope, Christopher C., Holmes, David M.;
60/222,853	8/3/2000	DYNAMICALLY RECONFICURATE STREET	Jha, Uma
60/222,855	8/3/2001	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM FLEXIBLE PREAMBLE PROCESSING	Medlock, Joel D. Balasubramonian, Venugopal; Goslin,
60/224,172	8/9/2000	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Gregory R. Ralston, John D.; Chen, Song; Subramanian, Ravi;
50/258,865	12/29/2000	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Williams, Ted E. Bitterlich, Stefan Johannes; Holmes,
60/310,193	8/2/2001	CONFIGURABLE TERMINAL ENGINE	David Morris Gavnoudias, Stratis; Boccuzzi, Joseph; Jacques, Alexander; Misra, Raj; Zhang, Yan; Silverberg, Avi; Rizza, Rich;
0/313,991	8/21/2001	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef Jalloul, Louay; Shanbhag, Abhijit
0/315,995	8/29/2001	INTEGRATED CIRCUIT CHIP DESIGN	G. Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest:
777 070	9/12/2001	CDMA WIRELESS SYSTEMS	Tseng, Louis
0/322,869	1/4/2002	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Naguib, Ayman F.
0/346,143		CHOMPLED MITCHARPITA CADD AND CARDER	Medlock, Joel D.
	9/1/2004	ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE PHONES AND MOBILE PLATFORMS	Kodim, Walter
0/346,143		EMERGENCE RELATED APPLICATIONS IN MOBILE PHONES AND MOBILE PLATFORMS SECURE MASKING IN THE PRESENCE OF GLITCHES	Kodim, Walter Gammel, Berndt; Fischer, Wieland

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		CHIP CARD, RADIO COMMUNICATION TERMINAL, CHIP CARD AND METHOD FOR OPERATING A CHIP CARD	Sabine; Schwagmann, Norbert; Luft,
60/756,877	1/5/2006	LOGIC CIRCUIT AND METHOD FOR CALCULATING A MASKED OUTPUT OPERAND	Achim Degrendel, Antoine; Kamp, Winfried; Roth, Manfred; Kodytek,
60/756,878	1/5/2006	CIRCUIT AND METHOD FOR CALCULATING A LOGIC TIE BETWEEN TWO ENCRYPTED INPUT OPERANDS	Thomas Degrendel, Antoine; Kamp, Winfried; Roth,
Claims priority to PCT/DE2004/0021 18, filed 9/23/2004 Attorney Docket #: E0196.0099	3/29/2006	CHIPCARD PROVIDED WITH CONTACT REGIONS AND METHOD FOR PRODUCING SAID CONTACT REGIONS METHOD AND DEVICE FOR PROPERTY OF THE PR	Manfred Puschner, Frank; Schindler, Wolfgang; Simmerlein- Erlbacher, Ewald; Stampka, Peter
Claims priority to DE 102005012632.4, filed 3/18/2005 Attorney Docket #: E0196.0100	5.20.2000	METHOD AND DEVICE FOR PROTECTED TRANSMISSION OF DATA WORDS	Klug, Franz; Kunemund, Thomas; Sonnekalb, Steffen; Wenzel, Andreas

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•6,774,691	8/10/2004	HIGH RESOLUTION INTERLEAVED DELAY CHAIN	Han Janahan Vim Lun D'II
5,907,580	5/25/1999	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Han, Jonghee, Kim, Jung Pill Cummings, Mark R.
6,175,589	1/16/2001	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.
6,333,641	12/25/2001	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
6,433,578	8/13/2002	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
6,449,628	9/10/2002	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
6,546,261	4/8/2003	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark R.
6,567,017	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.; Chou, Pau L.
6,694,496	2/17/2004	FLEXIBLE PREAMBLE PROCESSING	Balasubramonian, Venugopal; Goslin, Gregory R.
6,895,036	5/17/2005	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.
6,816,876	11/9/2004	APPARATUS AND METHOD FOR AUGMENTING AN M- SEQUENCE WITH ARBITRARY PHASE SHIFT	Medlock, Joel D.
6,947,468	9/20/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Medlock, Joel D.
6,967,999	11/22/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope, Christopher C.
7,010,06	3/7/2006	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
6,934,319	8/23/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
6,665,817	12/16/2003	APPARATUS AND METHOD FOR IMPLEMENTING A WIRELESS SYSTEM ON A CHIP WITH A REPROGRAMMABLE TESTER, DEBUGGER AND BUS MONITOR	Rieken, Keith
6,404,227	6/11/2002	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L., Varn,
5,611,570	8/26/2003	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	David K.; Ralston, John D.
5,686,767	2/3/2004	APPARATUS AND METHOD FOR CONTROLLING A THREE- STATE BUS	Wasson, Stephen L.
5,701,431	3/2/2004	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock, Joel D.
,721,581	4/13/2004	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi
,724,833	4/20/2004	METHOD AND APPARATUS FOR COMMUNICATING INFORMATION	Cummings, Mark R.
,807,155	10/19/2004	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	Subramanian, Ravi
,809,361	10/26/2004	MAGNETIC MEMORY UNIT AND MAGNETIC MEMORY ARRAY	Honlein, Wolfgang; Kæupl,
,838,922	1/4/2005	CIRCUIT ARRANGEMENT FOR GENERATING NON- OVERLAPPING CLOCK PHASES	Franz Melcher, Gebhard
,861,872	3/1/2005	VOLTAGE DOWN CONVERTER FOR LOW VOLTAGE OPERATION	Suh, Jungwon
,873,558	3/29/2005	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Kunemund, Thomas, Wenzel,
940,755	9/6/2005	SEMICONDUCTOR WITH AN IMPROVED READ DEVICE AND	Andreas Peters, Christian; Sedlak
946,386	9/20/2005		Holger Steinlesberger, Gernot:

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	Date			
		METAL LAYERS	Engelhardt, Manfred; Unger	
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6,946,878	9/20/2005	INTEGRATED CIRCUIT AND CIRCUIT ARRANGEMENT FOR CONVERTING A SINGLE-RAIL SIGNAL INTO A DUAL- RAIL SIGNAL	Kunemund, Thomas	
6,962,294	11/8/2005	INTEGRATED CIRCUIT HAVING AN ACTIVE SHIELD	Beit-Brogger, Andrea	
6,965,910	11/15/2005	CALCULATING UNIT AND METHOD FOR ADDING	Riegebauer, Josef Elbe, Astrid; Janssen Norbert; Sedlak, Holger;	
6,966,496	11/22/2005	CHIP MODULE	Seifert, Jean-Pierre	
6,970,016	11/29/2005	DATA PROCESSING CIRCUIT AND METHOD FOR TRANSMITTING DATA	Gundlach, Harald Elbe, Astrid; Janssen, Norbert; Sedlak, Holger	
6,970,899	11/29/2005	CALCULATING UNIT AND METHOD FOR SUBTRACTING	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre	
6,979,859	12/27/2005	FLASH MEMORY CELL AND FABRICATION METHOD	Hofmann, Franz; Specht, Michael	
6,982,202	1/3/2006	FABRICATION METHOD FOR MEMORY CELL	Hofmann, Franz; Landgraf,	
6,984,446	1/10/2006	PROCESS FOR PRODUCING A METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A METAL LAYER	Erhard; Luyken, Harnes Gundlach, Harald; Muller- Hipper, Andreas; Simmerlein-	
6,985,917	1/10/2006	CONFIGURABLE CALCULATING UNIT	Erlbacher, Ewald Elbe, Astrid; Fischer, Wieland; Janssen, Norbert;	
6,998,672	2/14/2006	MEMORY CELL	Sedlak, Holger Hofmann, Franz; Willer, Josef	
6,999,333	2/14/2006	METHOD AND APPARATUS FOR ASSESSING ONE-TIME PROGRAMMABLE CELLS	Janke, Marcus	
6,999,337	2/14/2006	REGISTER CELL AND METHOD FOR WRITING TO THE REGISTER CELL	Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger; Seifert, Jean- Pierre	
7,005,894	11/045,000	ADAPTIVE VOLTAGE MONITORING	Weder, Uwe	
7,015,821	3/21/2006	EEPROM MEMORY MATRIX AND METHOD FOR SAFEGUARDING AN EEPROM MEMORY MATRIX	Gamperl, Susanne; Tscheternigg, Siegfried; Wedel, Armin	
7,016,927	3/21/2006	METHOD AND APPARATUS FOR MODULAR MULTIPLICATION	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger; Seifert, Jean-Pierre	
7,016,929	3/21/2006	METHOD AND DEVICE FOR CALCULATING A RESULT OF AN EXPONENTIATION	Fischer, Wieland; Seifert, Jean-Pierre	

Signature of Assignee of Record

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Henriette Post Patent Administrator	Date 0411312006	Susanne Girstenbreu Patent Administrator	Date 0411912006